L Number	Hits	Search Text	DB	Time stamp
-	1090	("502/439,527.19").CCLS.	USPAT	2001/08/13 15:19
-	3384	("502/439,527.19,353,305,324,325,343,345,355").CCLS.	USPAT	2001/08/13 15:19
-	507	(("502/439,527.19,353,305,324,325,343,345,355").CCLS. and ceramic same (support or carrier or substrate or binder)	USPAT	2001/08/12 16:49
-	71	((("502/439,527.19,353,305,324,325,343,345,355").CCLS. and ceramic same (support or carrier or substrate or binder)) and crack	USPAT	2001/08/12 16:49
-	620	(("502/439,527.19,353,305,324,325,343,345,355").CCLS. and ceramic same (support or carrier or substrate or binder)	USPAT	2001/08/12 16:49
-	91	((("502/439,527.19,353,305,324,325,343,345,355").CCLS. and ceramic same (support or carrier or substrate or binder)) and crack	USPAT	2001/08/12 16:49
-	42	(((("502/439,527.19,353,305,324,325,343,345,355").CCLS. and ceramic same (support or carrier or substrate or binder)) and crack) and cordierite	USPAT	2001/08/12 16:53
-	35	(((("502/439,527.19,353,305,324,325,343,345,355").CCLS. and ceramic same (support or carrier or substrate or binder)) and crack) and cordierite	USPAT	2001/08/12 16:49
-	1	(((((("502/439,527.19,353,305,324,325,343,345,355").CCLS. and ceramic same (support or carrier or substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and crystal) and defect	USPAT	2001/08/12 18:04
-	194	(("502/439,527.19,353,305,324,325,343,345,355").CCLS.) and cordierite	USPAT	2001/08/12 16:54
-	355	(("502/439,527.19,353,305,324,325,343,345,355").CCLS. and cordierite	USPAT	2001/08/12 16:54
-	3	(((((((("502/439,527.19,353,305,324,325,343,345,355").CCLS. and ceramic same (support or carrier or substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and crystal	USPAT	2001/08/12 17:53
-	3	(((((("502/439,527.19,353,305,324,325,343,345,355").CCLS. and ceramic same (support or carrier or substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and crystal	USPAT	2001/08/12 18:02
-	3	(((((("502/439,527.19,353,305,324,325,343,345,355").CCLS. and ceramic same (support or carrier or substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and crystal	USPAT	2001/08/12 17:59
-	3	(((((("502/439,527.19,353,305,324,325,343,345,355").CCLS. and thermal same (support or carrier or substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and crystal) and (size or diameter or radius))	USPAT	2001/08/12 17:58
-	3	and (thermal ("502/439,527.19,353,305,324,325,343,345,355") and cordierite same (support or magnesi$2 er et) substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and crystal) and (size or diameter or radius))	USPAT	2001/08/12 17:25
-	0	and (thermal ("502/439,527.19,353,305,324,325,343,345,355") and cordierite same (support or magnesi$2 er et)) and shock or binder)) and crack) and cordierite) and honeycomb) and pore) and crystal) and (size or diameter or radius))	USPAT	2001/08/12 17:26
-	1	and (thermal ("502/439,527.19,353,305,324,325,343,345,355") and cordierite same (support or magnesi$2 er et)) and shock) and binder$3 and crack) and cordierite) and honeycomb) and pore) and crystal) and (size or diameter or radius)) and thermal adj expan$4) and (silic$4 or	USPAT	2001/08/12 17:29
-	1	$i (or (alumin$4 502/439,527.19 353,305,324 325 343,345,355 and shock) and ceramic same (support or carrier or substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and crystal) and (size or diameter or radius)) and thermal adj expan$4) and (silic$4 or si or alumin$4 or mg or magnesi$2 or al)) and shock) and (v or vanadi$2 or nb or niobi$2 or ta or tantal$2 or cr or chromi$2 or mo or molybden$2 or w or tungsten or mn or manganese or fe or iron or co or cobalt or ni or nickel or cu or copper or zn or zinc or ga or galli$2 or or lead)) and (ce or ceri$2)	USPAT	2001/08/12 18:03

-	3	((((((((((("502/439,527.19,353,305,324,325 and ceramic same (support or carrier or substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and crystal) and (size or diameter or radius)) and thermal adj expan$4) and (silic$4 or si or alumin$4 or mg or magnesi$2 or al)) and shock) and (v or vanadi$2 or nb or niobi$2 or ta or tantal$2 or cr or chromi$2 or mn or manganese or iron	USPAT,349")	2001/08/12 18:03
-	15	substrate or binder) and crack) and	USPAT,349")	2001/08/12 17:51
-	15	and ceramic or support or carrier or substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and	USPAT,349")	2001/08/12 17:52
-	3	and ceramic same (support or carrier or substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and	USPAT55,349"	2001/08/12 17:54
-	6	and ceramic same (support or carrier or substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and	USPAT55,349"	2001/08/12 17:54
-	6	and ceramic same (support or carrier or substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and (size or diameter or radius)) and	USPAT,355,349	2001/08/12 17:58
-	3	and same (support or carrier or substrate or binder)) and crack) and cordierite) and honeycomb) and pore) and (size or diameter or radius)) and	USPAT,355,349	2001/08/12 17:59
-	139	ceramic and support or binder or substrate or magnesi$2 and cataly$4 and thermal adj expan$ite and honeycomb and crack and (pore or porous or porosit$3)	USPAT	2001/08/12 18:01
-	137	(ceramic and (support or binder or substrate or carrier) and cataly$4 and cordierite and honeycomb and crack and (pore or porous or porosit$3)) and (size or diameter or radius)	USPAT	2001/08/12 18:07
-	55	(ceramic and (support or binder or substrate or carrier) and cataly$4 and cordierite and honeycomb and crack and (pore or porous or porosit$3)) and pore with (size or diameter or radius)	USPAT	2001/08/12 18:02
-	28	((ceramic and (support or binder or substrate or carrier) and cataly$4 and cordierite and honeycomb and crack and (pore or porous or porosit$3)) and pore with (size or diameter or radius)) and crystal$5	USPAT	2001/08/12 18:02
-	27	(((ceramic and (support or binder or substrate or carrier) and cataly$4 and cordierite and honeycomb and crack and (pore or porous or porosit$3)) and pore with (size or diameter or radius)) and crystal$5) and (v or vanadi$2 or nb or niobi$2 or ta or tantal$2 or cr or chromi$2 or mo or molybden$2 or w or tungsten or mn or manganese or fe or iron or co or cobalt or ni or nickel or cu or copper or zn or zinc or ga or galli$2 or sn or tin or pb or lead)	USPAT	2001/08/12 18:03

-		0	(((((ceramic and (support or binder or substrate or carrier) and cataly$4 and cordierite and honeycomb and crack and (pore or porous or porosit$3)) and pore with (size or diameter or radius)) and crystal$5) and (v or vanadi$2 or nb or niobi$2 or ta or tantal$2 or cr or chromi$2 or mo or molybden$2 or w or tungsten or mn or manganese or fe or iron or co or cobalt or ni or nickel or cu or copper or zn or zinc or ga or galli$2 or sn or tin or pb or lead)) and (ce or ceri$2)) and defect	USPAT	2001/08/12 18:04
-	'	6	((((ceramic and (support or binder or substrate or carrier) and cataly$4 and cordierite and honeycomb and crack and (pore or porous or porosit$3)) and pore with (size or diameter or radius)) and crystal$5) and (v or vanadi$2 or nb or niobi$2 or ta or tantal$2 or cr or chromi$2 or mo or molybden$2 or w or tungsten or mn or manganese or fe or iron or co or cobalt or ni or nickel or cu or copper or zn or zinc or ga or galli$2 or sn or tin or pb or lead)) and (ce or ceri$2)	USPAT	2001/08/12 18:04
-		1	(((((ceramic and (support or binder or substrate or carrier) and cataly$4 and cordierite and honeycomb and crack and (pore or porous or porosit$3)) and pore with (size or diameter or radius)) and crystal$5) and (v or vanadi$2 or nb or niobi$2 or ta or tantal$2 or cr or chromi$2 or mo or molybden$2 or w or tungsten or mn or manganese or fe or iron or co or cobalt or ni or nickel or cu or copper or zn or zinc or ga or galli$2 or sn or tin or pb or lead)) and (ce or ceri$2)) and pore with (ang or angstrom or nm or nanometer)	USPAT	2001/08/12 18:05
-		6	(((((ceramic and (support or binder or substrate or carrier) and cataly$4 and cordierite and honeycomb and crack and (pore or porous or porosit$3)) and pore with (size or diameter or radius)) and crystal$5) and (v or vanadi$2 or nb or niobi$2 or ta or tantal$2 or cr or chromi$2 or mo or molybden$2 or w or tungsten or mn or manganese or fe or iron or co or cobalt or ni or nickel or cu or copper or zn or zinc or ga or galli$2 or sn or tin or pb or lead)) and (ce or ceri$2)) and (size or diameter or radius) with pore	USPAT	2001/08/12 18:07
-		2	(((((ceramic and (support or binder or substrate or carrier) and cataly$4 and cordierite and honeycomb and crack and (pore or porous or porosit$3)) and pore with (size or diameter or radius)) and crystal$5) and (v or vanadi$2 or nb or niobi$2 or ta or tantal$2 or cr or chromi$2 or mo or molybden$2 or w or tungsten or mn or manganese or fe or iron or co or cobalt or ni or nickel or cu or copper or zn or zinc or ga or galli$2 or sn or tin or pb or lead)) and (ce or ceri$2)) and (size or diameter or radius) with (angstrom or nm or nanometer or ang)	USPAT	2001/08/12 18:31

		3	(((((ceramic and (support or binder or substrate or carrier) and cataly$4 and cordierite and honeycomb and crack and (pore or porous or porosit$3)) and pore with (size or diameter or radius)) and crystal$5) and (v or vanadi$2 or nb or niobi$2 or ta or tantal$2 or cr or chromi$2 or mo or molybden$2 or w or tungsten or mn or manganese or fe or iron or co or cobalt or ni or nickel or cu or copper or zn or zinc or ga or galli$2 or sn or tin or pb or lead)) and (ce or ceri$2)) and (size or diameter or radius) with pore) and (amount with pores)	USPAT	2001/08/12 18:33
		1	(((((ceramic and (support or binder or substrate or carrier) and cataly$4 and cordierite and honeycomb and crack and (pore or porous or porosit$3)) and pore with (size or diameter or radius)) and crystal$5) and (v or vanadi$2 or nb or niobi$2 or ta or tantal$2 or cr or chromi$2 or mo or molybden$2 or w or tungsten or mn or manganese or fe or iron or co or cobalt or ni or nickel or cu or copper or zn or zinc or ga or galli$2 or sn or tin or pb or lead)) and (ce or ceri$2)) and (size or diameter or radius) with (angstrom or nm or nanometer or ang)) and (amount with pores)	USPAT	2001/08/12 18:33
		1	(((((ceramic and (support or binder or substrate or carrier) and cataly$4 and cordierite and honeycomb and crack and (pore or porous or porosit$3)) and pore with (size or diameter or radius)) and crystal$5) and (v or vanadi$2 or nb or niobi$2 or ta or tantal$2 or cr or chromi$2 or mo or molybden$2 or w or tungsten or mn or manganese or fe or iron or co or cobalt or ni or nickel or cu or copper or zn or zinc or ga or galli$2 or sn or tin or pb or lead)) and (ce or ceri$2)) and (size or diameter or radius) with (angstrom or nm or nanometer or ang)) and (amount or number) with pores	USPAT	2001/08/12 18:34
		30	(("502/439,527.19").CCLS.) and number adj3 pores	USPAT	2001/08/12 18:36
		50	(("502/439,527.19").CCLS.) and (number or amount) adj3 pores	USPAT	2001/08/12 18:36
		1090	("502/439,527.19").CCLS.	USPAT	2001/08/13 10:40
		3384	("502/439,527.19,353,305,324,325,343,345,355").CCLS.	USPAT	2001/08/13 10:40
		19	(("502/439,527.19,353,305,324,325,343,345,355").CCLS.) and ((oxygen adj vacancy) or (lattice adj defect))	USPAT	2001/08/13 11:20
		1	(("502/439,527.19,353,305,324,325,343,345,355").CCLS.) and ((oxygen adj vacancy) or (lattice adj defect))) and crack and honeycomb and cataly$4	USPAT	2001/08/13 11:20
		1	(("502/439,527.19,353,305,324,325,343,345,355").CCLS.) and ((oxygen adj vacancy) or (lattice adj defect))) and crack and honeycomb and cataly$4	USPAT	2001/08/13 11:21
		1	(("502/439,527.19,353,305,324,325,343,345,355").CCLS.) and ((oxygen adj vacancy) or (lattice adj defect))) and crack and honeycomb and cataly$4) and pore) and crack$3 and crystal$5	USPAT	2001/08/13 11:14
		108	((oxygen adj vacancy) or (lattice adj defect)) same cataly$4	USPAT	2001/08/13 11:21
		1	(((oxygen adj vacancy) or (lattice adj defect)) same cataly$4) and crack and honeycomb and cataly$4	USPAT	2001/08/13 11:21
		274	((oxygen adj vacancy) or (lattice adj defect)) and catalyst	USPAT	2001/08/13 11:21

-	4	(((oxygen adj vacancy) or (lattice adj defect)) and catalyst) and crack and honeycomb and cataly$4	USPAT	2001/08/13 11:21
-	3	((((oxygen adj vacancy) or (lattice adj defect)) and catalyst) and crack and honeycomb and cataly$4) and pore	USPAT	2001/08/13 11:27
-	389	(("502/439,527.19,353,305,324,325,343,345,355").CCLS and pore with (nm or nanometer or ang or	USPAT	2001/08/13 11:29
-	187	angstrom)39,527.19,353,305,324,325,343,345,349").CCLS and pore with (nm or nanometer or ang or angstrom)) and "1" with (nm or nanometer	USPAT	2001/08/13 11:30
-	198	or (nm2039,527.19,353,305,324,325,343,345,349").CCLS and pore with (nm or nanometer or ang or angstrom)) and ("0.1" or "100") with (nm	USPAT	2001/08/13 11:31
-	65	or (nanometer,527ang,353angstrom)325,343,345,349").CCLS and pore with (nm or nanometer or ang or angstrom)) and ("0.1" or "100") with (nm or nanometer or ang or angstrom)) and	USPAT	2001/08/13 11:31
-	10	catalyst039,527.19,353,305,324,325,343,345,349").CCLS and pore with (nm or nanometer or ang or angstrom)) and ("0.1" or "100") with (nm or nanometer or ang or angstrom)) and	USPAT	2001/08/13 11:35
-	1	catalyst039,527.19,353,305,324,325,343,345,349").CCLS and pore with (nm or nanometer or ang or angstrom)) and ("0.1" or "100") with (nm or nanometer or ang or angstrom)) and catalyst and ceramic) and cordierite) and pore38" (lattice or defect)	USPAT	2001/08/14 08:54
-	3		EPO; JPO; DERWENT; IBM TDB	2001/08/13 11:41
-	2	(("502/439,527.19,353,305,324,325,343,345,355").CCLS and (compressive adj strength) with mpa	USPAT	2001/08/13 12:34
-	2	((("502/439,527.19,353,305,324,325,343,345,349").CCLS and (compressive adj strength) with mpa)	USPAT	2001/08/13 12:35
-	2	and (("502/439,527.19,353,305,324,325,343,345,349").CCLS and (compressive adj strength) with mpa) and pore) and cordierite	USPAT	2001/08/13 13:05
-	31	(("502/439,527.19,353,305,324,325,343,345,355").CCLS and compressive adj strength	USPAT	2001/08/13 13:03
-	1	(((((("502/439,527.19,353,305,324,325,343,345,349").CCLS and (compressive adj strength) with mpa) and pore) and cordierite) and thermal adj expansion	USPAT	2001/08/13 13:23
-	2	("502/439,527.19,353,305,324,325,343,345,355").CCLS and pore near4 depth	USPAT	2001/08/13 13:24
-	1090	("502/439,527.19").CCLS.	USPAT	2001/08/13 15:19
-	3384	("502/439,527.19,353,305,324,325,343,345,355").CCLS.	USPAT	2001/08/13 15:20
-	286	(("502/439,527.19,353,305,324,325,343,345,355").CCLS and honeycomb and cordierite	USPAT	2001/08/13 15:41
-	25	((("502/439,527.19,353,305,324,325,343,345,349").CCLS and honeycomb and cordierite) and (oxygen or "o.sub.2") adj content	USPAT	2001/08/13 15:25
-	0	((("502/439,527.19,353,305,324,325,343,345,349").CCLS and honeycomb and cordierite) and ((oxygen or "o.sub.2") adj content) with crystal$5	USPAT	2001/08/13 15:31
-	1	((("502/439,527.19,353,305,324,325,343,345,349").CCLS and honeycomb and cordierite) and ((oxygen or "o.sub.2") adj content) same crystal$5	USPAT	2001/08/13 15:26
-	0	((("502/439,527.19,353,305,324,325,343,345,349").CCLS and honeycomb and cordierite) and ((oxygen or "o.sub.2") adj content) with (honeycomb or "o.sub.2")	USPAT	2001/08/13 15:32
-	14	or ("502/439,527.19,353,305,324,325,343,345,349").CCLS and honeycomb and cordierite) and (oxygen or "o.sub.2") with (honeycomb or cordierite	USPAT	2001/08/13 15:41
-	1602	honeycomb and cordierite	USPAT	2001/08/14 09:00
-	102	(honeycomb and cordierite) and (oxygen or "o.sub.2") with (honeycomb or cordierite)	USPAT	2001/08/13 15:41
-	3	((honeycomb and cordierite) and (oxygen or "o.sub.2") with (honeycomb or cordierite)) and (oxygen or "o.sub.2") with (defect or vacancy)	USPAT	2001/08/14 07:56

-	16	(honeycomb and cordierite) and (oxygen or "o.sub.2") with (defect or vacancy)	USPAT	2001/08/13 16:18
-	4	((honeycomb and cordierite) and (oxygen or "o.sub.2") with (defect or vacancy)) and lattice adj defect	USPAT	2001/08/13 16:19
-	1	((honeycomb and cordierite) and (oxygen or "o.sub.2") with (defect or vacancy)) and lattice adj constant	USPAT	2001/08/13 16:19
-	3	((honeycomb and cordierite) and (oxygen or "o.sub.2") with (honeycomb or cordierite)) and (oxygen or "o.sub.2") with (defect or vacancy)	USPAT	2001/08/14 08:22
-	16	(honeycomb and cordierite) and ((oxygen or "o.sub.2") with (defect or vacancy))	USPAT	2001/08/14 08:21
-	13	((honeycomb and cordierite) and ((oxygen or "o.sub.2") with (defect or vacancy))) and (oxygen or "o.sub.2") same (heat$3 or fir$3)	USPAT	2001/08/14 08:05
-	6	(((honeycomb and cordierite) and ((oxygen or "o.sub.2") with (defect or vacancy))) and (oxygen or "o.sub.2") same (heat$3 or fir$3)) and low with (oxygen or "o.sub.2")	USPAT	2001/08/14 08:07
-	3	((honeycomb and cordierite) and ((oxygen or "o.sub.2") with (defect or vacancy))) and (low with (oxygen or "o.sub.2")) same (heat$3 or fir$3)	USPAT	2001/08/14 08:08
-	3	((((honeycomb and cordierite) and ((oxygen or "o.sub.2") with (defect or vacancy))) and (oxygen or "o.sub.2") same (heat$3 or fir$3)) and low with (oxygen or "o.sub.2")) and (low with (oxygen or "o.sub.2")) same (heat$3 or fir$3)	USPAT	2001/08/14 08:08
-	3	(((honeycomb and cordierite) and (oxygen or "o.sub.2") with (honeycomb or cordierite)) and (oxygen or "o.sub.2") with (defect or vacancy)) and (si or silic$4 or al or alumin$4 or magnesi$2)	USPAT	2001/08/14 08:20
-	1	((honeycomb and cordierite) and ((oxygen or "o.sub.2") with (defect or vacancy))) and (amount adj4 (oxygen or "o.sub.2"))	USPAT	2001/08/14 08:23
-	2	((honeycomb and cordierite) and ((oxygen or "o.sub.2") with (defect or vacancy))) and (amount near4 (oxygen or "o.sub.2"))	USPAT	2001/08/14 08:23
-	42	cordierite near3 formula	USPAT	2001/08/14 08:55
-	1604	honeycomb and cordierite	USPAT	2001/08/14 14:42
-	0	((honeycomb and cordierite) and (shock or shockwave) with crack) and (shock or shockwave) with ultrasound	USPAT	2001/08/14 09:01
-	0	((honeycomb and cordierite) and (shock or shockwave) with crack) and ultrasound	USPAT	2001/08/14 09:01
-	8	(honeycomb and cordierite) and ultrasound	USPAT	2001/08/14 09:01
-	5	((honeycomb and cordierite) and (shock or shockwave) with crack) and alkali	USPAT	2001/08/14 09:02
-	43	(honeycomb and cordierite) and (shock or shockwave) with crack	USPAT	2001/08/14 09:12
-	1	("3956186").PN.	USPAT	2001/08/14 09:11
-	141	(honeycomb and cordierite) and (shock or shockwave) and crack	USPAT	2001/08/14 10:02
-	28	((honeycomb and cordierite) and (shock or shockwave) and crack) and (ce or ceri$2)	USPAT	2001/08/14 10:09
-	603	(honeycomb and cordierite) and (ce or ceri$2)	USPAT	2001/08/14 10:10
-	470	((honeycomb and cordierite) and (ce or ceri$2)) and oxygen	USPAT	2001/08/14 10:12
-	25	(((honeycomb and cordierite) and (ce or ceri$2)) and oxygen) and crack	USPAT	2001/08/14 10:12
-	1604	honeycomb and cordierite	USPAT	2001/08/14 14:42
-	41	(honeycomb and cordierite) and etch$3	USPAT	2001/08/14 14:43
-	0	((honeycomb and cordierite) and etch$3) and dry with etch$3	USPAT	2001/08/14 14:44

–		0	((honeycomb and cordierite) and etch\$3) and sputter with etch	USPAT	2001/08/14 14:44
–		5	((honeycomb and cordierite) and etch\$3) and etch\$3 same (gas or vapor or plasma)	USPAT	2001/08/14 14:45
–		1	(((honeycomb and cordierite) and etch\$3) and etch\$3 same (gas or vapor or plasma)) not (((honeycomb and cordierite) and etch\$3) and etch\$3 same (gas or vapor))	USPAT	2001/08/14 14:45
–		4	((honeycomb and cordierite) and etch\$3) and etch\$3 same (gas or vapor)	USPAT	2001/08/14 14:45